

Dec. 70.

AWARENESS

THE JOURNAL OF CONTACT (U.K.)



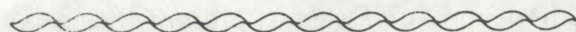
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DECEMBER 1970

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UFOs AND THE SCIENTIFIC APPROACH



There seems to be a growing movement within Contact today to make the organisation more scientific. The protagonists of this approach do not seem to mean this in its true sense of impartial study of the causes of effects, but rather seem to wish to exclude not only the study of non-material aspects of the subject, but also inexplicable physical aspects such as the ley system and the energy it undoubtedly contains.

It is possible that these people feel on firmer ground by taking this attitude, thus safeguarding the subject from ridicule. However, they may well get a shock in the not too distant future if this seemingly firm ground should disappear from under their feet. There are signs of this happening in the frantic ridicule and "sweeping under the carpet" attitude by scientists to our subject and others which are officially regarded as "lunatic fringe". Patrick Moore's highly facetious reply to a recent invitation to lecture to Cos-Mos is one example of this; a far more vitriolic case is that of Dr. Glyn Daniels, the editor of Antiquity, who publicly derided the subject of leys in his magazine, without giving any chance of reply. A full account of this can be found in the December issue of The Ley Hunter.

These scientists, however, do at least have the excuse that they might lose jobs and/or reputations by associating with so-called fringe subjects. We are not so shackled, therefore it is clearly our job to be a pioneer organisation in the field and to investigate all avenues possible. Human nature being what it is, it may well be that our subject of

study, when "respectable", will attract dogmatism and there will be need for new pioneers to take human knowledge out of the backwaters and into the main stream again. However, for the present the job is ours, and we should not seek to shackle ourselves by dogmatic attitudes, or trying to "woo" official science. The latter will not only be unsuccessful for the reasons mentioned, but will actively hinder us by introducing dogma and using our much needed time hitting our heads on a most unyielding brick wall.

Having said what I feel we must not do, it seems necessary to mention what alternatives present themselves. I feel we should study subjects associated with ours as well as the direct evidence of UFO sightings, important though this is. By this I do not mean such subjects as photography, astronomy etc., which are already more or less researched fully and do not need us to do so. They are more tools of our study than objects of it.

Possible avenues of research include such things as the ley system, which has been shown by many to contain some kind of power. This may be the same, or related to, the static fields that T.C. Lethbridge describes, and which he believes could react with human fields to produce the T.V. like images which are seen as ghosts. It could even be that a percentage of UFOs are caused in this way, although it seems likely that the true craft have an interest in the ley system. This all ties in with other "heretical" studies like dowsing, telepathy, astrology etc., and such concepts as intelligence in the ley system, and the Earth being a living being of a kind.

When this type of line is studied many bafflements present themselves which science as it is now could not possibly overcome. Subtle forces become evident, and even time can play strange tricks, as in Lethbridge's account of the ghost image seen many years before its apparent cause. It is here that the intuitive faculty, tempered with logic, comes into its own - and it is here that we leave the orthodox scientist behind. But these things do not deter us, for I feel that the only way to truly solve the UFO mystery is to blaze new trails into these strange worlds. We will gain a state of mind and a state of knowledge which will, I am sure, make contact with UFO intelligences possible.

J.G.

OPTIMISM IN '68

From an article in the Daily Mirror,
May 14th. 1968.

"For devotees of flying saucers..... there is fresh hope in the study being made now in Colorado by Dr. Edward Condon. "Not only is he a distinguished scientist and therefore an eminently respectable newcomer to the game, but he has been voted £250,000 to investigate officially for the U.S. Air Force.

"A blood-curdling industry has grown up

around the myth (concerning U.F.O.s) and, faced with a complete lack of reliable evidence for reported extra - terrestrial visitations, American authors invented the great Conspiracy.

"They suggest that the Air Force, which has studied U.F.O. sightings, and the Government are conspiring to keep the public in the dark in an attempt to avoid panic. "After ten years of this sort of attack, the Air Force gave Condon a contract to examine the issue

continued on page 3



UNDERSTANDING THE KEY TO CONTACT

By RICHARD GARTON.

Many of us have been studying ufology for some years now. It has become a question of what flying saucers are here for, rather than whether they exist.

Why don't they contact us? and why in times of war don't they take people away? The sad truth is that our understanding may be so different to theirs, that there is really nowhere else we can live our way but here on Earth. They may feel that because of our understanding they might cause more harm than good by interfering in our affairs.

This leaves the individual's understanding very much 'out in the cold', but then how can we know if the space people are even aware of our understanding as individuals. Some of the famous contactees inform us that the space people are human and that they are here to help us find greater understanding of each other.

It has been said that Jesus came from another planet. Jesus explained his origin when he said.. "I am not of this world". One thing is for sure, his understanding was very much not of this world. In spite of our efforts to make contact we have not altogether been successful, and it might be a good idea if we asked ourselves why, instead of gazing into space and asking them' why. We could be wasting our time. Perhaps we would do better if we first set to work on ourselves as individuals, and then formed a group. Perhaps all we need for contact is understanding, not individual understanding so much as group understanding and expression. The kind of understanding we may seek is one which is relative to all, and gives all free expression. An understanding relative to all forms which does not lack respect or discipline.

Perhaps we are too good at finding the differences in each other, when we should be seeking out those things which are alike. How many of us are married with children? Adults are inclined to be set in their ways and understanding, but children are more open to new ideas, new things. Our hopes of contact could very well lie in the hands of a little child.

We could set about helping children we know besides our own, to come together more with understanding and affection. Helping them to care more about each other and love each other more. These first efforts may well be the beginnings of a brotherhood and sisterhood and a new affectionate understanding and expression between all forms here on Earth. This understanding

OPTIMISM IN '68. continued

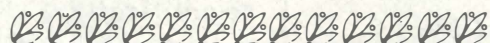
scientifically. "Condon, 65, is, surprisingly, quite neutral. "Before I was given this contract I had never thought about U.F.O.s", he said, "so I had no opinions." "He should have opinions aplenty by this mid - summer, when he expects to submit his report to the Scientific Advisory Board of the U.S. Air Force.

"Condon has a team of twenty - astronomers, physicists, engineers, and (perhaps most important of all) psychologists. They have studied thousands of reported sightings, attempted to produce a pattern and sifted the many photographs submitted. "The project co-ordinator, Robert Low,* says they will apply all the techniques of modern science....."

*See "Flying Saucer Review" Vol. 16 No. 4 for an article by Charles Harvard Gibbs-Smith concerning the Low memorandum of 1966 which can only invalidate the findings of the Condon Committee.

Michael Matson.
Publicity Officer, Contact (U.K.)

Relative to all, may well be the key to open contact. It could be the bridge between us and the space people, that we have tried to build for so long.



PHYSIOLOGICAL EFFECTS PROVOKED BY UFOs

By Kiril Terziev.

Heat radiation, ultra-violet radiation, ultra sound and electric and magnetic field, i.e. electromagnetic field, are the things most often registered near or in the presence of UFOs. These radiations provoke definite physiological effects on living organisms, amongst them Man.

This article will deal with the physiological effects of ionised air. If it is shown that these effects are the same as the effects which in certain situations UFOs provoked, then that could be taken as an indication that the propulsion of some UFOs, or, of all of them in certain situations, consists of ionised air. This can also explain the glowing of UFOs, the intensity of their glow and their changing of colour.

PHYSIOLOGICAL ACTION OF IONISED AIR.

At the end of the XIX century, atmospheric ions (aeroions) and their physiological and therapeutic effects were discovered. The ions are a compound part of the air, and the increasing or decreasing of their quantity badly affect the health of people who are in that atmosphere. The well-known climatologists, Dorno, Morikofer and Schorer think that the domination of the positive ions in the atmosphere is the reason for the morbid and difficult subjective feelings of men.

The change of the quantity of the aeroions in the air, together with other factors, could be connected with the fact that, the air loses its refreshing properties. The persons who are in such conditions feel badly disposed, tiredness, headache and other symptoms. The ionisation of air occurs under the influence of many factors, of which the main ones are: radioactivity of the ground and underground layers, cosmic rays, atmospheric discharges, strong winds, the spraying of water (balloelectrical effects), fire, high voltage installations (Rontgen and physiotherapeutical cabinets) and so on. In the atmosphere there are relatively small quantities of ions, that makes the research work on the physiological and the therapeutical action of the aeroions difficult.

Aeroions exist only a short time, generally one can measure them in seconds and they never last longer than 10-20 minutes. Moving in the sphere of an electrical field, the aeroions attract each other (when charges are different) and their charges neutralize each other (recombination of the ions), or they join with the complicated molecules of dust, steam, smoke and micro-organisms, which are in the air. They ionise them in such a way that they transform them into so called weighty ions, which affect the human organisms. On reaching the surface of objects, the aeroions deliver their charges to them. Then the gas molecule formed, enters into a compound with these other objects (plants, water and human skin) or it stays on their surface with the help of adhesion forces (metal, rocks, wood). Numerous researches say that the effects of ionised air is the same for animal and human organisms, the duration of man in an ionised atmosphere shows that aerial ions are characteristic irritants.

Applying various methods of ionisation, different authors registered changes in the skin sensitivity and skin temperature. The ionised air affects the skin capillary circulation of the blood, vascular tonus, activity of the heart, morphological composition of the blood and its physical and chemical properties; it provokes changes in the oxidation processes in the organism, in the interchange of gases, chromax of the muscles, activity of the alimentary canal and so on.

The entry of aeroions into the skin and the mucous membrane of the upper part of the respiratory organs is accompanied by the appearance of a series of physical and chemical reaction. In the skin an interreaction of the aeroions with the electrolytes of the tissues takes place, also recombination of the aerions and reactions of electrolysis. The chemical products, accumulated in the skin, gradually absorbed, enter into the blood channels. Here they apparently render an irritating action to the exteroceptors of the skin and the mucous membrane.

In such a way, the ionised air appears as an irritant of the skin and the mucous membrane and of their nervous receptors, causing a reflex action on a series of complicated biophysical and physiological processes in the organism.

The aeroionisation of the surface provokes a slowing down of the pulse, collapse of the Vascular tonus and blood pressure. On the electrocardiogram it appears as a decreasing of the toothes R and T and a slowing of the rhythm of the heart due to the increasing of the pause. Aeroionisation of the surface need not necessarily exclude the action of the aeroions on the mucous membrane of the upper part of the respiratory organs. The aeroionisation of the respiratory organs is followed by the collapse of arterial pressure and the change of the frequency of breathing, which is a result of the excitation of the parasympathetic part of the nervous system.

The aeroions act on the organism and through the lung during breathing. The light ions during breathing join within the respiratory organs with the water-gas, and are transformed into weighty hydroions, with that one can explain the equality of the action of both sorts of aerial ions. In the respiratory organs and in the lung alveoli, the aeroions can increase or decrease the irritation of the lung interreceptors. The impulses, created by them, reach the centres of the brain cerebrum, from where signals go by efferent ways to the organs. The aeroions can penetrate the walls of the alveoli in the blood, where they give up their charges to the colloid and cellular elements, which are charged negative. Therefore, the breathing of negative ions increases the electrical charges of the blood colloids and the cells, and the breathing of positive ions - decreases them. The increase or decrease of the blood charges with that of the brain liquid charges, have an influence opposite to the functional state of the central nervous system and the vegetative nervous system, which acts badly on the living action of the organism.

The aeroionisation of the collar district provokes other reactions than that of the aeroionisation of the surface. One can note acceleration of the pulse, increase of the vascular tonus and the blood pressure, contraction of the capillaries of the finger nail beds. The change on the electrocardiogram is caused by acceleration of the heart rhythm owing to the acceleration of the pause and increasing of the toothes R and T. After this, dilation of the pupil of the

eyes and of the vessels of the eye bottom. After 2 - 4 minutes this reaction gradually changes. The pulse slows down and the blood pressure and the vascular tonus collapse, and the capillaries of the finger nail beds dilate. The electrocardiogram registered the slowing down of the rhythm of the heart action.

The fall of ions in large quantities on a surface, can serve the luminescence of that surface. As already mentioned, when ions travel through the air they recombine, this recombination will be followed with a luminescence which will be visible if the recombination of ions is large enough. This effect will be more noticeable on the surface of some object which is near a source of ions. Such an object could be a man.

If it is confirmed that the propulsion of UFOs consists of ionised air, it will be necessary to consider the case of preventive clothing for the crew of UFOs, to protect them from other kinds of radiations, and from aeroions. On the other hand, in connection with this, it is necessary to consider also the case of Moses (Exodus: XXXIV; 29, 35) and Jesus Christ (Mathew XVII; 2, 5; Mark: IX; 3, 6, 7, and Luke: IX; 29, 34, 35) whose faces, i.e. Clothes were shining in the presence, i.e. near a UFO (a cloud).

To be concluded in the next issue.

A stimulating new book for all Ufologists

FLYING SAUCER VIEWPOINT

**by
Rex Dutta**

This thought-provoking book gives an all-over history of Flying Saucers, convincing proof of their reality, and then concentrates on WHY they come here.

It is plainly written, sanely presented and grippingly real. A book for tomorrows Man alive today.

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PELHAM BOOKS

**52 Bedford Square,
London, W.C. 1**



83, Stornoway Road,
Southend-on-Sea,
Essex. England.

11th September 1970.

Subject: Exhibition and conference
in Southend area.

Dear Sirs,

Reference is made to previous
correspondence which has passed be-
tween ourselves, regarding the above
exhibition.

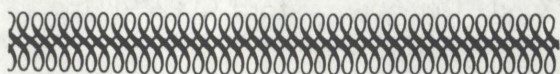
Please be advised that the final date
has been set as the 23rd January 1971.
It was hoped that the temporary date of
mid-November would be satisfactory,
however we have encountered trouble
in arranging a hall to stage the exhib-
ition in, luckily this problem has now
been overcome. The address of the hall
is as follows:

Clifftown Church Hall
Nelson mews
Southend-on-Sea
Essex.

The doors will open to the public at
5. 30 p.m. and will last until ten.
The organizing committee has requested
that I convey their thanks and apprec-
iation to you, for your co-operation in
this matter.

Your faithfully,
D.G. Guyatt
(Joint Organizer)

Aerial Phenomena Research Association
and Contact (U.K.) Essex Branch.



NOTICE BOARD

FORTHCOMING MEETINGS
ANNOUNCEMENTS OF SKYWATCHES AND
OTHER EVENTS
NEWS FROM THE COMMITTEE
OTHER ITEMS OF INTEREST

LONDON MEETINGS. The following meetings
have been arranged, to take place at 7.00 p.m.
on Saturday evenings monthly, at the Alliance
Hall, which is near Caxton Hall, Westminster.

January 16th "Photography and Flying Saucers"
by David Lloyd. Mr Lloyd, until recently on the
committee of Contact (U.K.), is well experienced
in photography and so is well qualified to speak
on its use to the Ufologist.

February 13th* Speaker to be announced

March 13th* Speaker to be announced

April 17th "No time for Saucers" by Norman
Oliver. A welcome return by Mr. Oliver, who
has given us a number of interesting talks in the
past.

* - For information on these meetings (speakers,
subjects etc.) please contact Anne Patterson,
413a, Upper Richmond Road, London, S.W. 15.

BUFORA MEETINGS.

Kensington Central Library, 7.00 p.m.

January 2nd "The Logic of UFOlogy", by Alan
Watts, B.Sc., F.R. Met. S.

February 6th "UFOs and the Bible", by N.J.
Cockburn, M.A., B.D., Ph.D.

March 6th. "UFO Hypotheses - Ten Years of Change". by Charles Bowen.

April 3rd. "Saucer Miscellany", by Charles H. Gibbs-Smith, M.A., F.M.A., F.R.S.A.

May 1st. Brains Trust.

COS-MOS MEETINGS. (Kensington Central Library).

January 9th. "I Consider....." Panel of Four giving opinions of UFOs.

January 30th. Speaker: Dr. G.G. Doel, M.R.C.S., L.R.C.P., D.M.R.E.

February 27th. "Chariots of Destiny", by Arthur Shuttlewood.

March 27th. Speaker: Norman Oliver.

April 24th. Rodney Higgins, B.Sc.



a list of addresses

OTHER CONTACT MAGAZINES.

Apart from Contact (U.K.), three other national branches of Contact produce magazines. These magazines are:-

SKYWATCH, of Contact (South Africa). P.O. Box 743, Durban, Natal, South Africa.

TOPSIDE, of Ottawa New Sciences Club and Contact (Canada). 95, Centre Street, Aylmer East, Quebec, Canada.

CONTACT (U.S.A.), 548W, Steeles Corner Road, Cuyahoga Falls, Ohio, 44223, U.S.A.

Alson, Contact (New Zealand) are shortly planning to produce a magazine.



Articles and letters from members would be very welcome for publication in Awareness. We would like to take this opportunity of thanking all those who have contributed in the past, and all who have written to us. Remember, this is your organisation and your magazine - we would like to see your views, ideas and opinions published in it.



THE COMMITTEE



CHAIRMAN.

Mr. F. Passey, 59d, Windmill Road, Headington, Oxford.

Tel: Oxford 63729

RESEARCH OFFICER AND
MEMBERSHIP SECRETARY.

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Tel: Cumnor 3320

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THE COMMITTEE. continued.

Anne Patterson, 413a, Upper Richmond Road, London. S.W. 15. Tel: 01-878-3914.

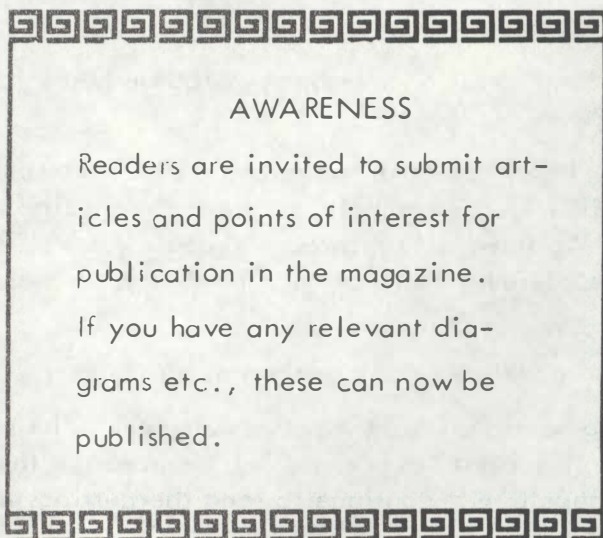
Doris Goddard, Address, c/o Jimmy Goddard.

PUBLICITY OFFICER. Michael Matson, 4, Clarendon Road, South Woodford, London
E.18. 2AW.

SUBSCRIPTIONS.

Please see Membership Secretary's notice.

Any members wishing to receive Awareness but not the UFO register, please contact Jimmy Goddard, 25, Albert Road, Addlestone, Weybridge, Surrey.



CAR BADGES

We would like to know if any members are interested in purchasing an enamel Car Badge, with the motif of Contact (U.K.) and the words (which may be changed) "Contact (U.K.), UFO research organisation", if we can get 50 members interested, badges will cost 20/- each, if only 25 members they will be 26/- each, if only 12 members, 40/- each.

ANY MEMBERS INTERESTED, please contact the membership secretary.

IMPORTANT NOTICE FROM THE TREASURER AND MEMBERSHIP SECRETARY.

It is with regret, that we have to announce a further increase in the subscription. The previous increase announced in the September issue of Awareness, is now no longer valid, the new rates are as follows:-

Persons aged 16 and over, the subscription is now £2.

Persons under the age of 16, the fee is £1.

These subscriptions include all persons from overseas.

The new rates have been necessary through rising costs, for example, printing is costing more from next June and we also have to consider the new postage rates coming into force. However we hope not to raise the subscription again for at least another three years.

Members will get four Awareness Magazines and two UFO registers per year, and every effort will be made to improve the Awareness Magazine. We are hoping that our present members will support us. The rise in subscription should make us a worthwhile organisation and put us in a good financial position.

DATA RESEARCH.

We are pleased to announce that the second edition of the UFO register will be available from the middle of January, 1971. This edition gives an extremely good coverage of 1967 reports; in all, 32 pages of maps, graphs and data tables, giving all the information available on the WORLD UFO scene of 1967.

It was hoped that 1968 could have been included in this issue, but unfortunately there are so many 1967 reports to evaluate, that it seems impossible to include them. However, if possible it will be done. The next issue in June 1971 will contain all the 1970 reports, plus (if space is available) the remainder of the 1969 reports. It could be that a separate issue of 1968 and remainder of '69 will be brought out. I believe that it is essential to all keen UFOlogists that each issue of the register is purchased, or by the time Volume 6 or 7 is out, one will see the true patterns emerging.

The first issue Vol. 1, is still on sale at 3/- or 15np for U.K. members, 3/6d or 17½np for overseas members.

The new issue Vol. 2. has an increased price. It is 7/6d or 37½np each, inclusive of postage to U.K. and overseas members. However, if overseas members require the magazine to be sent airmail, they must pay an extra charge. We have only printed 300 copies of Vol.2., so these should sell very quickly, especially to people overseas (not only members), so please send in your order straight away.

As for Vol. 1., stocks are now limited, so please book your copy as soon as possible.

Data Research would like to thank all those who have sent in newspaper cuttings. The response has been extremely good. It is impossible to reply to everyone, but I can assure them, that each report was fully checked out. I hope people will continue to send the cuttings in, as the research depends on them so much.

If those people sending in a detailed report of a UFO seen by them wish to know the evaluation of the report, please write to the research officer, asking him for the evaluation and giving at least three months for the evaluation to be carried out.

U.F.O. Reports

FOLKSTONE. KENT.

July 28th 1970. Time 8.30p.m.

Witnesses: Mr. S.P. Sale and Mr. J. Hare.

Round object was seen for about 3 minutes, its colour was white, its size was of a pea held at arms length, there was no sound. The object was travelling North to Southeast, its speed was very fast and its height estimated as about 3,000 ft. The object just vanished from view.

Data Research comments, this object could have been a satellite, as it is fairly easy to misjudge the height of an object. However it was not a listed satellite, but this does not rule out the possibility.

FOLKSTONE. KENT.

August 1st 1970. Time 11.20 p.m.

Witnesses: Mr. J.D. Quick and Mr. S. Sale.

An object the same shape as a meteor was seen very briefly, travelling West to East, it was going extremely fast. The colour was bright yellow, there was no sound and the object was described as being of a size between a pea and sixpence, held at arms length.

August 12th 1970. Time 1.30 a.m.

OLDHAM. LANCS.

Witness: Mrs. A.A. Crag.

Witness got up to open the bedroom window, when she saw the object appear from the left, it slowly drifted to the right. The object was almost round, but had a hanging tail. It was the size of a full moon, and its colour was "goldy-yellow". There was no sound. The witness states object was going about 15 mph and its height as an aircraft coming into land. Object was travelling in a straight line, East to South.

August 12th 1970. Time 3.30 a.m.

FOLKSTONE. KENT.

Witness: Mr. P. Harris.

The witness woke up at about 3.3 a.m. and saw a strange object hovering over the sea, near the horizon. The object was egg shaped and its colour was yellow, there was no

sound. Object was the size of a pea, held at arms length and witness thinks object must have been about 60 ft. in diameter and about $\frac{3}{4}$ of a mile away. Witness gave up watching object, but he had observed it for about 5 minutes.

FOLKSTONE. KENT.

August 28th 1970. Time approx. 9.40 p.m.

Witness: Mr P. Harris.

Witness was in his room, when he noticed an object moving very slowly. It was the size of a pea, held at arms length and its colour was yellow. Its shape was like an elongated egg. It gave off a low hum, something like a rheostat. Its speed was very slow. Witness thought object was about $\frac{5}{8}$ ths of a mile away and that its diameter would have been about 70 ft..

FOLKSTONE. KENT.

August 28th 1970. Time approx. 11 p.m.

Witness: Mr. B. Adams.

Witness was riding home, when he noticed two bright objects, moving towards each other. They stopped for a few seconds, then proceeded in their same directions, one moving a great deal faster than the other. Objects were like bright stars and only the size of a pinhead at arms length. Witness believes there was a slight hum, but he could not be sure. One object was moving from north to South, the other from South East to the South West. Their speed was very fast and objects were extremely high.

KIT HILL. CORNWALL.

September 8th 1970. Time approx. 1.35 a.m.

Witnesses: SEVERAL, AS THIS WAS ON A SKYWATCH, HELD BY THE PLYMOUTH BRANCH OF CONTACT (U.K.)

They had two sightings, one at 10.53 p.m., going S.E. to N.E.. This was thought to be a meteor, although sighting lasted 35 seconds. The second was a small pinpoint of greenish light, travelling fairly fast W. to E., elevation 85 degrees. This could have been a satellite, but the only listed one was Pageos A, due at 10. 53. to 10. 58, but travelling E.N.E. to E.N. W. at an elevation of 35 degrees. Witnesses did not see this satellite.

KETTERING. N. HANTS.

September 8th 1970. Time approx. 1.35 a.m.

Witness: Mr. R.H. Edwards.

At approx. 1.35 a.m. witness was watching the sky from the garden, when he noticed what

seemed to be a few shooting stars or meteorites. The witness was not certain they were shooting stars, as one or two of them appeared to move in a semi-circular manner. However at 1.39 a.m., witness was shocked to see a dark oval or rugby-ball shaped object, suddenly swoop down from the sky, just missing the rooftops and then shooting up again, the object made no noise. Witness was astonished, and at 1.50 a.m., he was caught by surprise again, this time from the rear. A reasonably loud fluttering sound suddenly occurred, something like a steam engine moving at great speed. Witness looked around, but he could not see anything but clouds. He gave up watching after half an hour.

DRAKELOW. DERBYSHIRE.

September 8th or 9th 1970. Time unknown.

Newspaper report.

A UFO Giving off a red and white flashing light, was seen over Drakelow Power station. At a similar time, not so far away, two hospitals and a thousand homes and offices in Leicester, were hit by a two hour electricity failure. Could there be a connection ?.

FOLKSTONE. KENT.

September 11th 1970. Time 7.45 p.m.

Witnesses: Miss M.D. Harris, Miss J. Payne and Miss L. Bond.

The three witnesses were near the Beach Hotel, when they saw a white triangular shaped object, heading inland Northwards. The object was about the size of a pea, at arms length, there was no sound and it was travelling very fast. It was visible for about 7 seconds and according to the report also hovered.

BOSCOMBE. HANTS.

September 12th 1970. Time 11 p.m.

Witness: Mrs. J. Gilbert.

Witness saw a star like object, which later appeared to be cigar shaped, with a red flashing nose. The object was travelling from a N.N.E. direction, moved over a wood, then moved vertically, stopped, then travelled in a Southerly direction. It stopped again, then travelled toward the witness. When object first appeared, it was star like and it was not until after its second stop travelling towards witness, that it was cigar shaped, with a red flashing nose.

WORTHING. SUSSEX.

September 22nd 1970. time 9.05 p.m.

Witness: Mr. I.P. Armstrong.

Witness was taking his dog, for his usual walk, when he spotted the object in question. The object was star shaped, a very bright orange in colour and the size of half a sixpence, at arms length. The object hovered and changed brightness and was travelling from West to Northwest and it was visible for about 10 minutes. Witness thought object was at a height of about 100 ft. but this was very approximate as the object was going very slowly. It then disappeared behind some trees and if it had kept on course witness thinks he would have seen it emerge but as it did not, he thinks it altered course.

UPMINSTER. ESSEX.

September 29th 1970. Time unknown.

Witness: Mr. D. King. (Newspaper cutting).

Witness was studying the stars with a 3 inch refactor telescope, when he noticed object. He said object moved through a group of stars and then stopped, it was yellowish white. He ran to telephone a friend, but when he returned it had gone.

KETTERING. N. HANTS.

September 29th 1970. time 9.20 p.m.

Witness: Mr. B. Edwards.

Witness saw two white lights, a certain distance apart, moving at an assumed gliding speed, towards the South.

BOURNEMOUTH. HANTS.

September 29th 1970. time 7.30 p.m.

Witness: Miss J. Carter And an unknown friend.

Witnesses were coming home from a cycle ride, they were just about to enter the house, when they heard a strange droning noise. They looked up instantly and saw coming from Wimbourne Road direction, a silver globe, which was spinning around at a fantastic rate and glowing orange round the edges. It was moving fast and as it grew nearer, the strange unearthly sound grew louder. It then disappeared behind some trees, then reappeared and spun over a rooftop and out of sight.

RINGWOOD TO CADNAM RD. HANTS.

October 4th 1970. time 4.15 - 4.30 p.m.

Witness: Mrs J. Smale, plus 4 others in the car.

Witnesses were travelling along the road, when they saw what appeared to be a shiny metal object, oval in shape, stationary at about cloud level, in the direction of Eastleigh or Winchester. Although sometimes obscured by clouds, it was clearly visible for two minutes, during which time, witnesses had covered about $1\frac{1}{2}$ miles, it then disappeared only to appear on their left about 1 - $1\frac{1}{2}$ minutes later, heading rapidly in a N.W. direction.

RHUDDLAN. FLINTSHIRE.

October 4th 1970. time 11.45 p.m.

Witness: Mr. E.A. Mulliner.

Witness had to go to his dining room, as he passed the kitchen, he glanced through the window. He was amazed to see a very bright star, of considerable size, about that of a shilling held at arms length. Beneath this, were about eight small stars, which seemed to be hanging there, thus forming the shape of a reversed pendant. Witness watched for 10 - 15 seconds, then called to his wife, that he was seeing something queer, and was going outside to have a look, by the time witness had got out, the objects had disappeared.

CUDDINGTON. SURREY.

October 29th 1970. time 8.45 p.m.

Witnesses first noticed three to four bright white lights, moving very low and fast. They changed direction and intersected each other's paths. Eventually there were seven circling bright lights, the size of a cricket ball, held at arms length. They made no noise and seemed to circle the field witnesses were in. The objects were red or white bright lights. One red light seemed to pick witnesses out, and it came very low and near to them. Witnesses then ran for cover and the object swerved up again. After a while the objects flew off, then one red light went lower and at a terrific speed across the sky. It then swerved up, the others coming back over the field witnesses had been in.

NEWINGTON. KENT.

November 1st 1970. time 6.30 p.m.

Witnesses: Mr. P. Norman and Mr. W. Scrubsome.

Witnesses were walking along a public footpath, when they noticed an extremely bright star, stationary and beneath a cloud. After about four minutes, the object moved upwards very slowly, until it was obscured by the clouds. Its colour was white and was the size of a pea, held at arms length. There was no sound and its speed was very slow.

MANSFIELD. NOTTS.

November 5th 1970. time 7.10 a.m.

Witnesses: Mr. P.D. Sims and five others.

Witness was taking milk to a school at Chipstone near Mansfield, when he saw an object moving smoothly across the sky. He watched for a second, then shouted to a man walking by, who in turn shouted to some more mates. The object was round, coloured orange and silver, the size of a pea held at arms length and there was no sound. The object stopped and hovered for a while, then moved on in a circle. The witnesses lost sight of it for a time, but a few seconds later the object appeared again, this time in straight flight and then it disappeared.

HACKNEY. LONDON.

November 21st 1970. time unknown

Witness: unknown.

Witness saw large circular object, with red pulsating lights.

NOTTINGHAM.

November 21st 1970. time unknown.

Witnesses: Two police officers.

The two policemen were driving on the Alfreton to Matlock road in the evening, when they sighted a UFO, about forty feet above the ground. The object was round, with red flashing lights.

MATLOCK. DERBYSHIRE.

November 21st 1970. time 8.25 p.m.

Witnesses: Mr. M. Spencer and two friends.

Witnesses were watching the sky, because it was very clear with plenty of stars visible. By chance they saw a shooting star and then noticed a dish shaped object, that was spinning around. They watched it for about 15 seconds, before it disappeared behind a cloud. The object was metallic grey, with red and white lights around it.

MATLOCK. DERBYSHIRE.

November 21st 1970. time 9 p.m.

Witnesses: Miss E. Burnham and Mr. M. Pidock.

Witnesses saw a round object, with a white light, although one witness thought it was pale green. They had seen shooting stars before, but nothing like this. Object was moving from left to right at Bull Bridge and moving towards Ambergate. Witness said it looked as if it could have been landing.

SUTTON. DERBYSHIRE.

November 21st 1970. time 9.15 p.m.

Witnesses: Mr. and Mrs. J. Dove.

Witnesses were walking up the road, when they saw a greenish light, travelling at terrific speed in the sky, in a Northerly direction. Witnesses did not think object looked very high but they realized it could have been at a massive height.

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SATELLITE RE-ENTRIES

CATALOG NO.	SATELLITE	SOURCE	NAME	Est. DECAIED DATES
4428	70-51B	USSR	Cosmos 351 Rocket Body	21 August 1970
3870	69-29V	USSR	"Meteor" 1 Debris	25 August 1970
4477	70-54A	US	OPS4324	
4033	65-82ST	US	Titan 3C-4 Debris	1 September 1970
4282	69-108A	USSR	Cosmos 316 Payload	1 September 1970
4109	69-64V	US	Intelsat 111 F-5 Debris	5 September 1970
86201	Uncataloged			7 September 1970
84360	Uncataloged			8 September 1970
4272	69-82-DJ	US	OPS 7613 Debris	9 September 1970
84361	Uncataloged			11 September 1970
84362	Uncataloged			17 September 1970
4288	69-82DN	US	OPS 7613 Debris	18 September 1970
84192	Uncataloged			23 September 1970
2797	67-27D	USSR	Cosmos 151 Debris	27 September 1970
4352	70-20B	USSR	Cosmos 327 Rocket Body	27 September 1970
3853	69-29G	USSR	"Meteor" Debris	3 October 1970
4457	69-82FU	US	OPS 7613 Debris	4 October 1970
1692	65-82BF	US	Titan 3C-4 Debris	8 October 1970
1971	65-82HD	US	Titan 3C-4 Debris	18 October 1970
79	61 Alpha 2	US	Samos 2 Rocket Body	23 October 1970
4427	70-51A	USSR	Cosmos 351 Payload	27 October 1970
4299	1970-004A	USSR	Cosmos 319 Payload	Date Decayed
4299	1970-004A	USSR	Cosmos 319 Payload	1 July 1970
1878	1965-112K	USSR	Cosmos 103 Debris	2 July 1970
4056	1969-064E	US	Intelsat 111 F-5 Debris	4 July 1970
4422	1970-048A	US	OPS 6820 Payload	6 July 1970
3097	1968-004A	US	OPS 1965 Payload	7 July 1970
4425	1970-050A	USSR	Cosmos 350 Payload	8 July 1970
1550	1965-O20CW	USSR	Cosmos 61-62-63 Debris	8 July 1970
4397	1970-033C	USSR	Cosmos 334 Debris	8 July 1970
4414	1970-044B	USSR	Cosmos 348 Rocket Body	9 July 1970
4447	1970-052B	USSR	Cosmos 352 Rocket Body	12 July 1970
3852	1969-029F	USSR	"Meteor Debris	13 July 1970
1882	1965-082EX	US	Titan 3C-4 Debris	14 July 1970
4446	1970-052A	USSR	Cosmos 352 Payload	15 July 1970

CATALOG No.	SATELLITE	SOURCE	NAME	DATE DECAYED
4456	1970-053B	USSR	Cosmos 353 Rocket Body	16 July 1970
4052	1969-064B	US	Intelsat 3 F-5 R. Body	16 July 1970
4423	1970-049C	USSR	14th Molniya 1 R. Body	17 July 1970
4185	1969-094B	USSR	Cosmos 307 Rocket Body	20 July 1970
4455	1970-053A	USSR	Cosmos 353 Payload	21 July 1970
4413	1970-044A	USSR	Cosmos 348 Payload	25 July 1970
4424	1970-049B	USSR	14 Molniya 1 Platform	25 July 1970
4481	1970-056A	USSR	Cosmos354 Payload	28 July 1970
4443	1969-082EQ	US	OPS 7613 Debris	28 July 1970
4479	1970-056C	USSR	Cosmos 354 Platform	29 July 1970
4480	1970-056B	USSR	Cosmos 354 Rocket Body	29 July 1970
4002	1968-091BX	USSR	Cosmos 249 Debris	3 August 1970

Est. Decayed Dates

332	61-DM1105	US	Transit 4A Debris	17 September 1970
4492	70-061A	US	OPS 7874	19 September 1970
4288	69-82DN	US	OPS 7613	20 September 1970
86201	Uncataloged			20 September 1970
4272	69-820J	US	OPS 7613 Debris	21 September 1970
84362	Uncataloged			22 September 1970
84230	Uncataloged			27 September 1970
4352	70-20B	USSR	Cosmos 327 Rocket Body	30 September 1970
84360	Uncataloged			30 September 1970
4487	70-59A	USSR	Cosmos 356	1 October 1970
4488	70-59B	USSR	Cosmos 356 Rocket Body	5 October 1970
1971	65-82HD	US	Titan 3 C-4 Debris	6 October 1970
3853	69-29G	USSR	"Meteor" Debris	9 October 1970
1593	65-20DT	USSR	Cosmos 61-62-63 Debris	14 October 1970
2797	67-27D	USSR	Cosmos 151 Debris	18 October 1970
4496	70-63	USSR	Cosmos 357	25 October 1970
4427	70-51A	USSR	Cosmos 351 Payload	27 October 1970
79	61-Alpha 2	US	Samos 2 Rocket Body	4 November 1970
85774	Uncataloged			9 November 1970
1694	65-82BH	US	Titan 3C-4 Debris	17 November 1970
4501	70-65A	USSR	Cosmos 359	17 November 1970
84502	Uncataloged			19 November 1970
84497	Uncataloged			23 November 1970

Date Decayed

4002	1968-091BX	USSR	Cosmos 249 Debris	3 August 1970
3933	1969-029AJ	USSR	Meteor 1 Debris	6 August 1970
4378	1970-033A	USSR	Cosmos334 Payload	9 August 1970
1714	1965-082BV	US	Titan 3C-4 Debris	9 August 1970

CATALOG No.	SATELLITE	SOURCE	NAME	DATE DECAYED
1441	1965-053A	USSR	Cosmos 71 Payload	11 August 1970
4485	1970-058B	USSR	Cosmos 355 R. Body	14 August 1970
4484	1970-058A	USSR	Cosmos 355 Payload	15 August 1970
4490	1970-060B	USSR	Venus 7 Rocket Body	18 August 1970
4491	1970-060C	USSR	Venus 7 Platform	18 August 1970
4428	1970-051A	USSR	Cosmos 351 R. Body	18 August 1970
4477	1970-054A	US	OPS 4324 Payload	19 August 1970
3870	1969-029V	USSR	Meteor Debris	26 August 1970
4282	1969-108A	USSR	Cosmos 316 Payload	28 August 1970
4502	1970-065B	USSR	Cosmos 359 Platform	29 August 1970

Est. Decay Dates

2797	67-27D	USSR	Cosmos 151 Debris	12 October 1970
4427	70-51A	USSR	Cosmos 351 Payload	21 October 1970
4496	70-63B	USSR	Cosmos 357 Rocket Body	23 October 1970
4457	69-82FA	US	OPS 7613 Debris	26 October 1970
1592	65-20DS	USSR	Cosmos 61-62-63 Debris	28 October 1970
4501	70-65A	USSR	Cosmos 359 Payload	31 October 1970
4111	69-82A	US	OPS 1809 Payload	1 November 1970
2172	66-39B	US	OPS 6785 Payload	4 November 1970
4514	70-64C	USSR	Cosmos 358 Debris	16 November 1970
4553	70-75A	USSR	Cosmos 364 Payload	20 November 1970
1988	65-82HW	US	Titan 30-4 Debris	28 November 1970
2894	67-72B	US	OVI-86 Debris	28 November 1970
1694	65-82BH	US	Titan 3C-4 Debris	30 November 1970
1768	65-82DF	US	Titan 3C-4 Debris	9 December 1970
4495	70-63A	USSR	Cosmos 357 Payload	11 December 1970
4483	70-57B	USSR	Intercosmos 3 Rocket Body	14 December 1970
2774	67-42B	US	UK-E Rocket Body	21 December 1970

Date Decayed

4509	1970-68B	USSR	Cosmos 360 Payload	2 September 1970
3513	1968-057F	USSR	Molniya 1-9 Payload	2 September 1970
4492	1970-061A	US	OPS 7874 Payload	3 September 1970
4033	1965-082ST	US	Titan 3C-4 Debris	3 September 1970
4109	1969-064V	US	Intelsat 3 - F-5 Debris	4 September 1970
4508	1970-068A	USSR	Cosmos 360 Payload	8 September 1970
4506	1970-065E	USSR	Cosmos 359 Debris	9 September 1970
4516	1970-068C	USSR	Cosmos 360 Debris	9 September 1970
4272	1969-082DJ	US	OPS 7613 Debris	9 September 1970
4517	1970-068D	USSR	Cosmos 360 Debris	11 September 1970
4526	1970-068E	USSR	Cosmos 360 Debris	11 September 1970

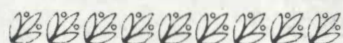
CATALOG No.	SATELLITE	SOURCE	NAME	DATE DECAYED
4504	1970-065C	USSR	Cosmos 359 Rocket Body	11 September 1970
4288	1969-082DN	US	OPS 7613 Debris	12 September 1970
4525	1970-071B	USSR	Cosmos 361 Rocket Body	14 September 1970
4528	1970-072B	USSR	Luna 16 Rocket Body	15 September 1970
4529	1970-072C	USSR	Luna 16 Platform	15 September 1970
332	1961-1050 mi	US	Transit 4A Debris	20 September 1970
4524	1970-071A	USSR	Cosmos 361 Payload	21 September 1970
4539	1970-074B	USSR	Cosmos 363 Rocket Body	22 September 1970
1971	1965-082HD	US	Titan 3C-4 Debris	22 September 1970
1692	1965-082BF	US	Titan 3C-4 Debris	22 September 1970
4527	1970-070A	USSR	Luna 16 Payload	24 September 1970
4556	1970-076A	USSR	Cosmos 365 Payload	25 September 1970
4558	1970-076B	USSR	Cosmos 365 Rocket Body	25 September 1970
4557	1970-076B	USSR	Cosmos 365 Platform	26 September 1970
4546	1970-071D	USSR	Cosmos 361 Debris	26 September 1970
4352	1970-020B	USSR	Cosmos 327 Rocket Body	27 September 1970
4554	1970-075B	USSR	Cosmos 364 Rocket Body	28 September 1970
1593	1965-020DT	USSR	Cosmos 61-62-63 Debris	28 September 1970

Est. Decay Dates

2894	67-72B	US	OV1-86 Debris	18 November 1970
4483	70-57B	USSR	Intercosmos 3 Rocket	20 November 1970
80018	Uncataloged			23 November 1970
4495	70-63A	USSR	Cosmos 357	30 November 1970
3149	65-82LP	US	Titan 3C-4 Debris	3 December 1970
4574	70-81B	USSR	Cosmos 369 Rocket	5 December 1970
4027	61-OM1230	US	Transit 4A Debris	7 December 1970
4482	70-57A	USSR	Intercosmos 3 Payload	7 December 1970
2774	67-42B	US	UK-E Rocket Body	9 December 1970
1768	65-82DF	US	Titan 3C-4 Debris	11 December 1970
3862	69-29M	USSR	Meteor 1 Debris	11 December 1970
88623	Uncataloged			14 December 1970
4323	69-82DW	US	OPS 7613 Debris	16 December 1970
4289	69-29AM	USSR	Meteor 1 Debris	17 December 1970
4581	70-84B	USSR	Intercosmos 4 Rocket	17 December 1970
4542	69-82EK	US	OPS 7613 Debris	18 December 1970
2773	67-42A	UK	UK-E Payload	21 December 1970
80092	Uncataloged			25 December 1970
4580	70-84A	USSR	Intercosmos 4 Payload	28 December 1970
4184	69-94A	USSR	Cosmos 307 Payload	29 December 1970
1599	65-20DZ	USSR	Cosmos 61-62-63 Debris	1 January 1971
4599	70-92A	USSR	Cosmos 376 Payload	1 January 1971
2573	65-82KK	US	Titan 3C-4 Debris	6 January 1971
4573	70-81A	USSR	Cosmos 369 Payload	14 January 1971

CATALOG No.	SATELLITE	SOURCE	NAME	Est. DECAY DATES
3867	69-29S	USSR	Meteor 1 Debris	15 January 1971
4153	69-82V	US	OPS 7613 Debris	15 January 1971
3998	65-82SK	US	Titan 3C-4 Debris	21 January 1971
4351	70-20A	USSR	Cosmos 327 Payload	25 January 1971
1767	65-82DE	US	Titan 3C-4 Debris	26 January 1971
3040	65-82LH	US	Titan 3C-4 Debris	27 January 1971

				Date Decayed
4488	1970-059B	USSR	Cosmos 356 R. Body	1 October 1970
4553	1970-075A	USSR	Cosmos 364 Payload	2 October 1970
4487	1970-059A	USSR	Cosmos 356 Payload	2 October 1970
4545	1970-071C	USSR	Cosmos 361 Debris	5 October 1970
4565	1970-079B	USSR	Cosmos 367 Rocket Body	6 October 1970
3853	1969-029G	USSR	Meteor 1 Debris	7 October 1970
4567	1970-079D	USSR	Cosmos 367 Debris	8 October 1970
79	1961-Alpha2	US	Samos 2 Rocket Body	9 October 1970
4563	1970-075C	USSR	Cosmos 364 Debris	9 October 1970
4568	1970-079E	USSR	Cosmos 367 Debris	12 October 1970
2797	1967-027D	USSR	Cosmos 351 Debris	12 October 1970
4561	1970-078A	USSR	Cosmos 366 Payload	13 October 1970
4427	1970-051A	USSR	Cosmos 351 Payload	13 October 1970
4577	1970-082B	USSR	Cosmos 370 R. Body	13 October 1970
4571	1970-080A	USSR	Cosmos 368 Payload	14 October 1970
4496	1970-063B	USSR	Cosmos 357 R. Body	15 October 1970
4560	1970-077B	USSR	Molniya 15 R. Body	16 October 1970
4582	1970-080D	USSR	Cosmos 368 Debris	19 October 1970
4457	1969-082FA	US	OPS 7613 Debris	19 October 1970
4572	1970-080B	USSR	Cosmos 368 R. Body	20 October 1970
4576	1970-082A	USSR	Cosmos 370 Payload	22 October 1970
4559	1970-077B	USSR	Molniya 15 Platform	23 October 1970
1694	1965-082BH	US	Titan 3C-4 Debris	26 October 1970
2172	1966-039B	US	OPS 6785 Payload	27 October 1970
1592	1965-020DS	USSR	Cosmos 61-62-63 Deb.	27 October 1970
4593	1970-082C	USSR	Cosmos 370 Debris	27 October 1970
4514	1970-064C	USSR	Cosmos 358 Debris	29 October 1970
4111	1969-082A	US	OPS 1807 Payload	30 October 1970
4566	1970-079C	USSR	Cosmos 367 R. Body	31 October 1970



UNUSUAL SIGHTING

A most unusual event was observed from the area of the Bahamas last June. A consolidated report of several observers follows.

Looking Northwesterly at about 9.30 p.m. local daylight time, a bright moving point of light was noticed. From the centre of the light, a dome-shaped cloud formed that was generally smoky to milky. The cloud expanded rapidly to a diameter of approximately 75 to 90 degrees in the sky and was very bright. After reaching full size, it gradually began to fade and became somewhat transparent in places. The cloud persisted for about thirty minutes and then it seemed to blend into the nighttime sky.

Investigations revealed that a most unusual combination of usual circumstances caused the phenomenon. A Poseidon rocket was launched from Cape Kennedy on 21 June at 9.31 p.m. L.D.T.. As the rocket and its exhaust rose above the Earth's shadow, the reflection of the Sun on the rocket caused it to appear as a bright point of light. The exhaust spewing from the rockets engine expanded in the vacuum of space in such a way as to cause the large dome-shaped cloud. Apparently, the great expansion of the rockets exhaust gases, coupled with the relative positions of the Sun, cloud, shadow line and observers, created this unusual spectacle.

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